

# DECLARATION FOR U.S. PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## ULTRE-HIGH RESOLUTION PIXEL ELECTRODE ARRANGEMENT STRUCTURE AND SIGNAL PROCESSING METHOD

the specification of which is attached hereto unless the following is checked

was filed on \_\_\_\_\_ as United States Application Number \_\_\_\_\_ and was filed on \_\_\_\_\_ as PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a) – (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application for which priority is claimed.

(List prior foreign applications. See note A)	Priority Claimed																		
<table border="0"> <tr> <td style="width: 30%;"><u>2003-360408</u></td> <td style="width: 30%; text-align: center;"><u>Japan</u></td> <td style="width: 30%; text-align: center;"><u>21/October/2003</u></td> </tr> <tr> <td>(Number)</td> <td>(Country)</td> <td>(Day/Month/Year Filed)</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </table>	<u>2003-360408</u>	<u>Japan</u>	<u>21/October/2003</u>	(Number)	(Country)	(Day/Month/Year Filed)	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
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(See note B)  See attached list for additional prior foreign applications

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(List prior U.S. Applications)	Status															
<table border="0"> <tr> <td style="width: 30%;"><u>(Application Serial No.)</u></td> <td style="width: 30%; text-align: center;"><u>(Filing Date)</u></td> <td style="width: 30%; text-align: center;"><input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned</td> </tr> <tr> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </table>	<u>(Application Serial No.)</u>	<u>(Filing Date)</u>	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned
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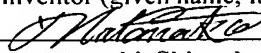
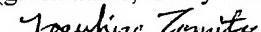
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

## Customer Number: 38834

Please direct all communications to the following address:

Westerman, Hattori, Daniels & Adrian, LLP  
1250 Connecticut Avenue, N.W., Suite 700, Washington, D.C. 20036

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18 of the United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(See note C)	Full name of sole or first inventor (given name, family name)	<b>Yoshinori HATANAKA</b>
Inventor's signature		Date <u>25 Feb. 2006</u>
Residence	<b>Hamamatsu-shi, Shizuoka, Japan</b>	Citizenship <b>JAPAN</b>
Post Office Address	<b>c/o National University Corporation Shizuoka University</b>	
	<b>Innovative Joint Research Center</b>	
	<b>5-1, Johoku 3-chome, Hamamatsu-shi, Shizuoka 432-8561 Japan</b>	
Full name of second inventor (given name, family name)	<b>Toru AOKI</b>	
Inventor's signature		Date <u>21. Feb. 2006</u>
Residence	<b>Hamamatsu-shi, Shizuoka, Japan</b>	Citizenship <b>JAPAN</b>
Post Office Address	<b>c/o National University Corporation Shizuoka University</b>	
	<b>Research Institute of Electronics</b>	
	<b>5-1, Johoku 3-chome, Hamamatsu-shi, Shizuoka 432-8561 Japan</b>	
Full name of third inventor (given name, family name)	<b>Yasuhiro TOMITA</b>	
Inventor's signature		Date <u>20 March, 2006</u>
Residence	<b>Hamamatsu-shi, Shizuoka, Japan</b>	Citizenship <b>JAPAN</b>
Post Office Address	<b>c/o Hamamatsu Photonics K.K.</b>	
	<b>1126-1, Ichinocho, Hamamatsu-shi, Shizuoka 435-8558 Japan</b>	
Full name of fourth inventor (given name, family name)		
Inventor's signature		Date
Residence		Citizenship
Post Office Address		
Full name of fifth inventor (given name, family name)		
Inventor's signature		Date
Residence		Citizenship
Post Office Address		
Full name of sixth inventor (given name, family name)		
Inventor's signature		Date
Residence		Citizenship
Post Office Address		